

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
 Data File : BN037618.D
 Acq On : 20 Aug 2025 04:14
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 20 06:13:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 13 05:00:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

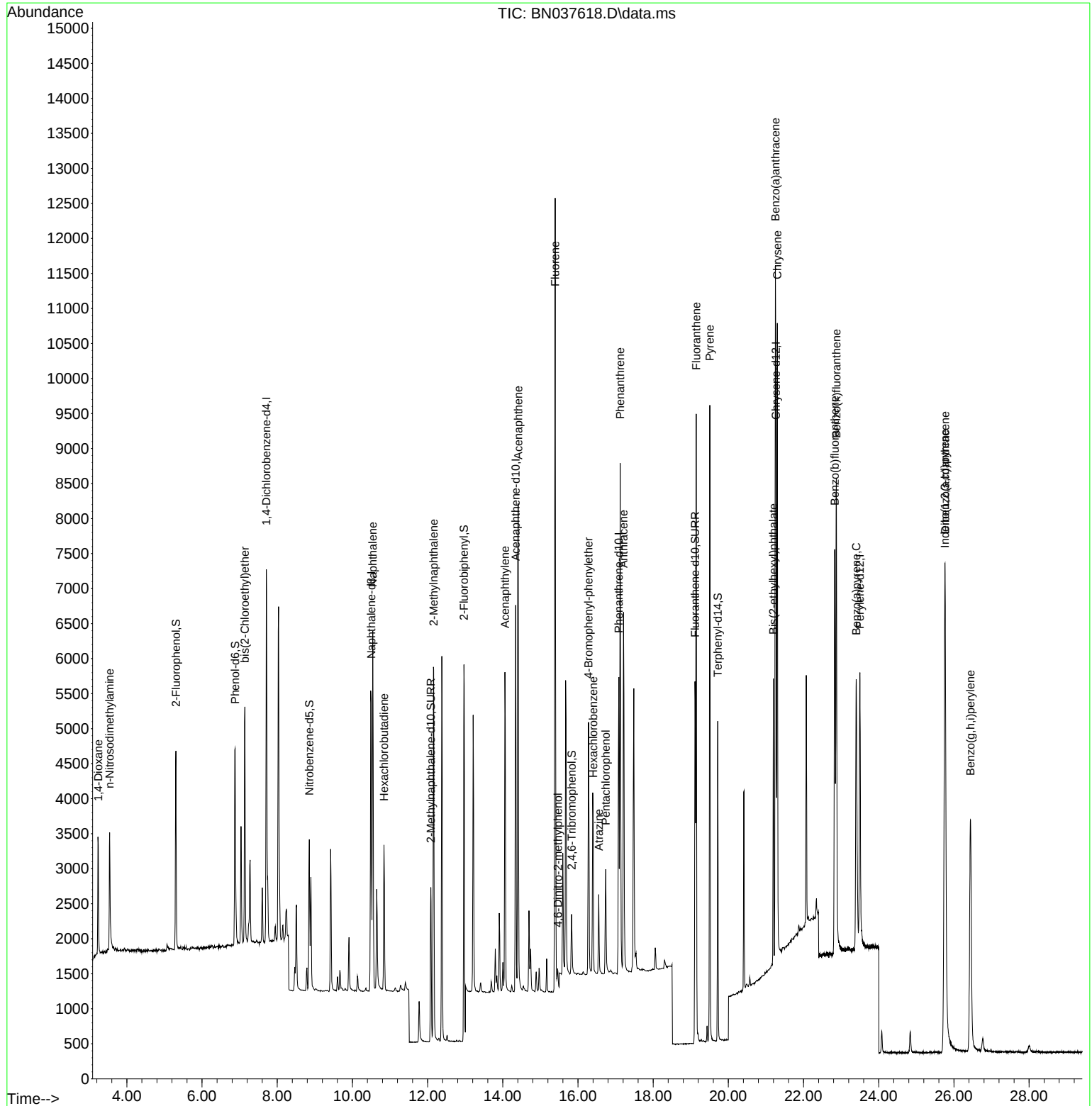
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	2622	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	6166	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	3094	0.400	ng	0.00
19) Phenanthrene-d10	17.086	188	6113	0.400	ng	# 0.00
29) Chrysene-d12	21.268	240	5494	0.400	ng	0.00
35) Perylene-d12	23.499	264	5322	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	2293	0.386	ng	0.00
5) Phenol-d6	6.879	99	2739	0.383	ng	0.00
8) Nitrobenzene-d5	8.854	82	1733	0.399	ng	0.00
11) 2-Methylnaphthalene-d10	12.085	152	3068	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	541	0.400	ng	0.00
15) 2-Fluorobiphenyl	12.968	172	6948	0.388	ng	0.00
27) Fluoranthene-d10	19.113	212	5813	0.361	ng	0.00
31) Terphenyl-d14	19.717	244	4354	0.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	996	0.397	ng	97
3) n-Nitrosodimethylamine	3.543	42	1251	0.390	ng	98
6) bis(2-Chloroethyl)ether	7.139	93	2522	0.391	ng	97
9) Naphthalene	10.541	128	6581	0.401	ng	100
10) Hexachlorobutadiene	10.840	225	1692	0.422	ng	# 100
12) 2-Methylnaphthalene	12.162	142	3979	0.386	ng	99
16) Acenaphthylene	14.056	152	5458	0.394	ng	99
17) Acenaphthene	14.409	154	3630	0.385	ng	99
18) Fluorene	15.392	166	4767	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	15.467	198	208	0.368	ng	95
21) 4-Bromophenyl-phenylether	16.280	248	1521	0.396	ng	# 82
22) Hexachlorobenzene	16.404	284	2290	0.420	ng	98
23) Atrazine	16.553	200	941	0.433	ng	# 92
24) Pentachlorophenol	16.739	266	807	0.422	ng	95
25) Phenanthrene	17.124	178	7226	0.389	ng	100
26) Anthracene	17.211	178	6209	0.377	ng	100
28) Fluoranthene	19.146	202	8030	0.376	ng	99
30) Pyrene	19.508	202	8292	0.404	ng	100
32) Benzo(a)anthracene	21.250	228	7217	0.393	ng	99
33) Chrysene	21.304	228	7950	0.389	ng	97
34) Bis(2-ethylhexyl)phtha...	21.196	149	3567	0.471	ng	99
36) Indeno(1,2,3-cd)pyrene	25.756	276	9347	0.417	ng	98
37) Benzo(b)fluoranthene	22.829	252	7542	0.374	ng	100
38) Benzo(k)fluoranthene	22.873	252	8901	0.391	ng	98
39) Benzo(a)pyrene	23.399	252	6340	0.379	ng	98
40) Dibenzo(a,h)anthracene	25.768	278	7121	0.409	ng	99
41) Benzo(g,h,i)perylene	26.440	276	7272	0.397	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 20 06:13:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

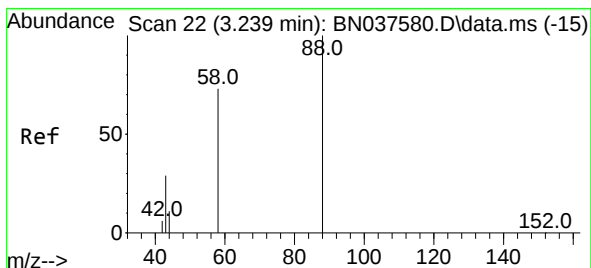
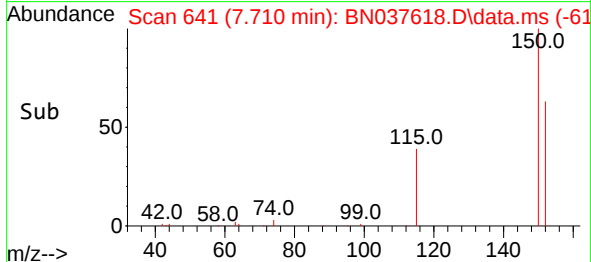
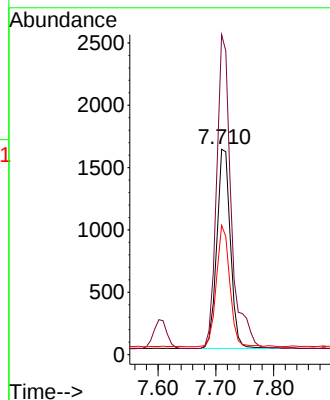
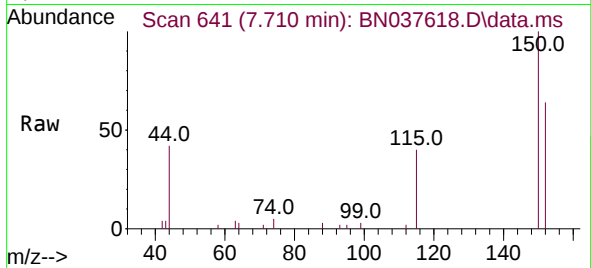




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN037618.D
 Acq: 20 Aug 2025 04:14

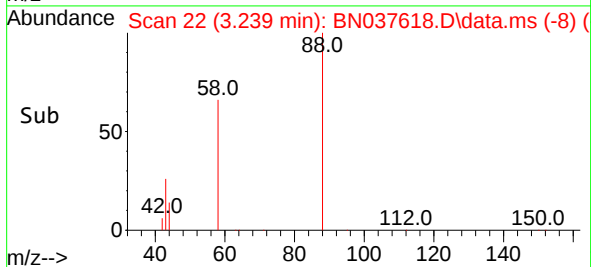
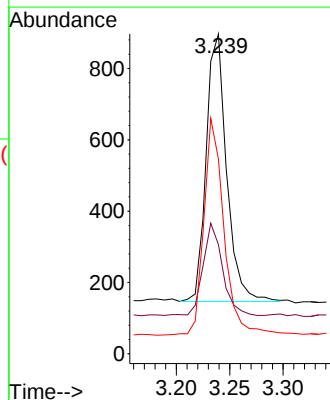
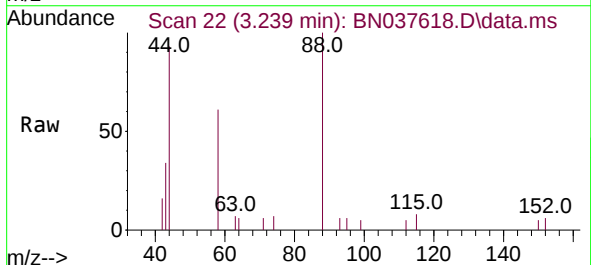
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

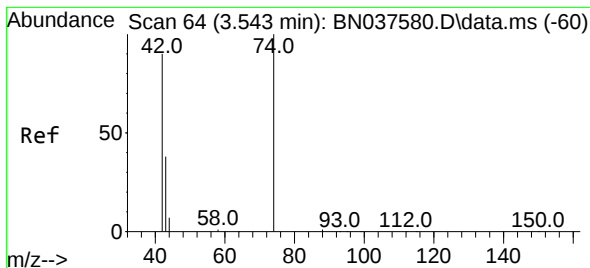
Tgt Ion:152 Resp: 2622
 Ion Ratio Lower Upper
 152 100
 150 155.8 122.2 183.4
 115 62.9 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.397 ng
 RT: 3.239 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN037618.D
 Acq: 20 Aug 2025 04:14

Tgt Ion: 88 Resp: 996
 Ion Ratio Lower Upper
 88 100
 43 32.3 25.8 38.6
 58 80.3 61.2 91.8





#3

n-Nitrosodimethylamine

Concen: 0.390 ng

RT: 3.543 min Scan# 64

Delta R.T. 0.000 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

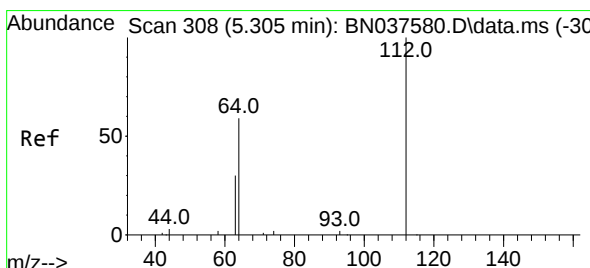
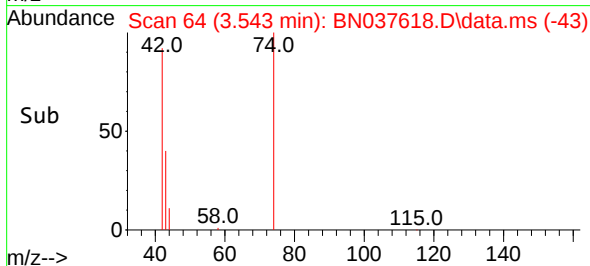
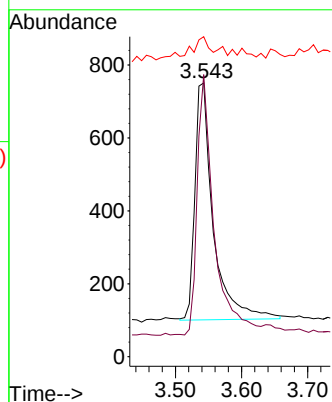
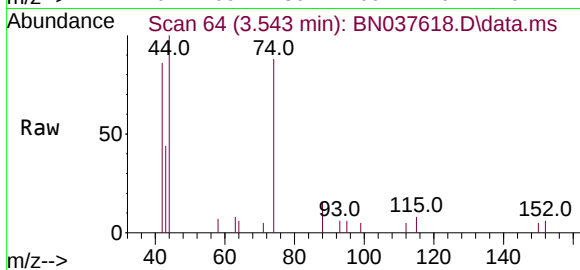
Tgt Ion: 42 Resp: 1251

Ion Ratio Lower Upper

42 100

74 100.6 82.0 123.0

44 10.8 7.9 11.9



#4

2-Fluorophenol

Concen: 0.386 ng

RT: 5.305 min Scan# 308

Delta R.T. 0.000 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

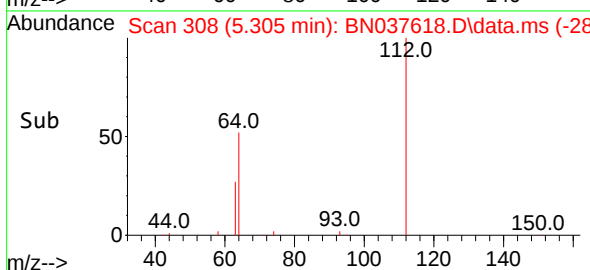
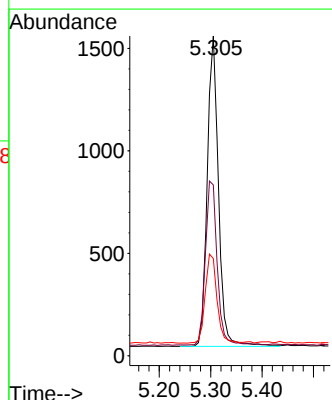
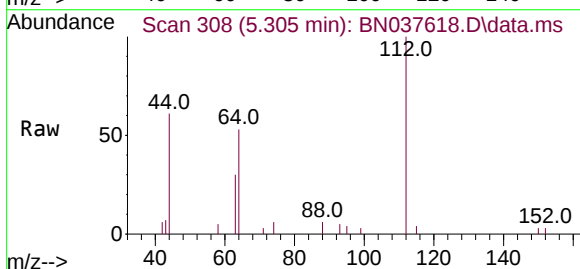
Tgt Ion: 112 Resp: 2293

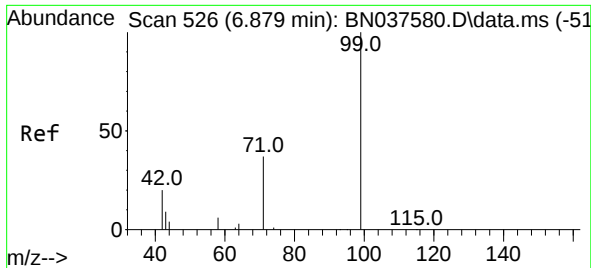
Ion Ratio Lower Upper

112 100

64 55.5 44.9 67.3

63 29.9 23.4 35.2

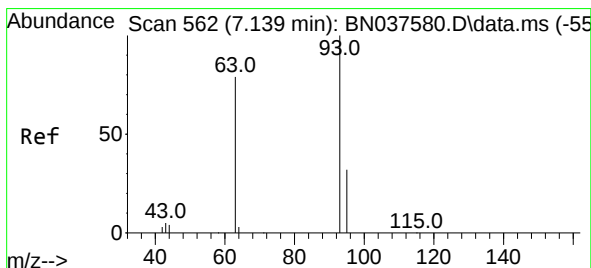
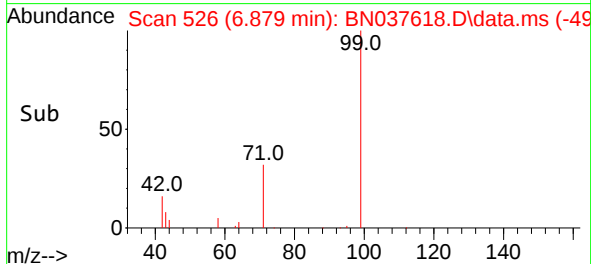
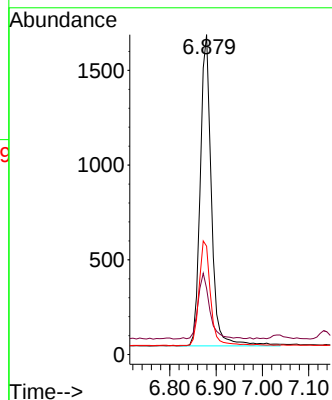
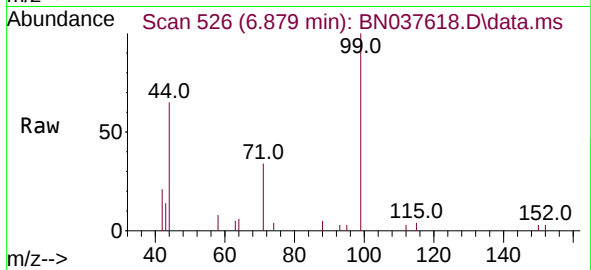




#5
Phenol-d6
Concen: 0.383 ng
RT: 6.879 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

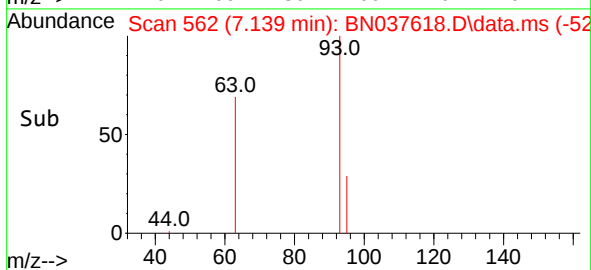
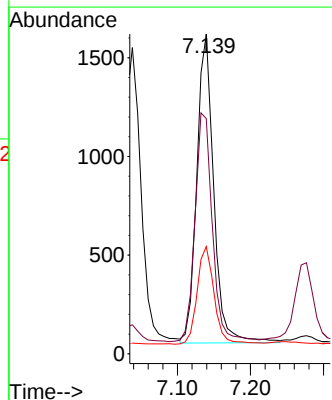
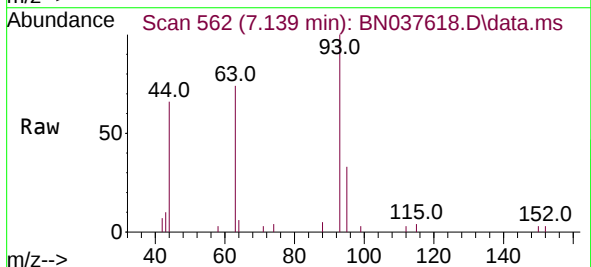
Instrument :
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ClientSampleId :
SSTDCCC0.4

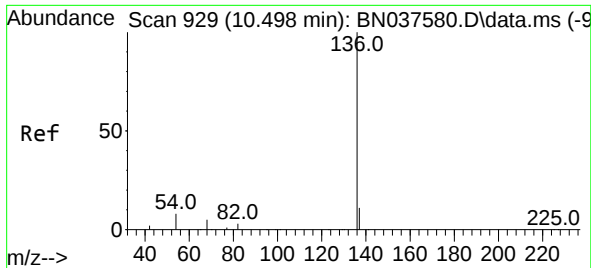
Tgt Ion:	99	Resp:	2739
Ion	Ratio	Lower	Upper
99	100		
42	21.9	18.5	27.7
71	34.3	28.6	42.8



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:	93	Resp:	2522
Ion	Ratio	Lower	Upper
93	100		
63	76.0	58.0	87.0
95	31.7	24.9	37.3

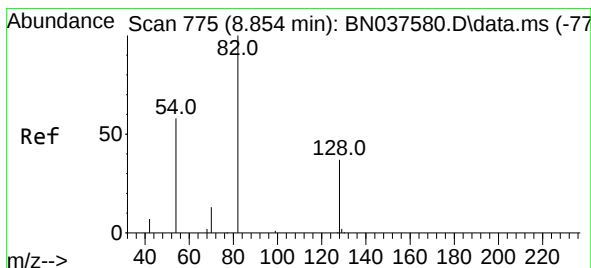
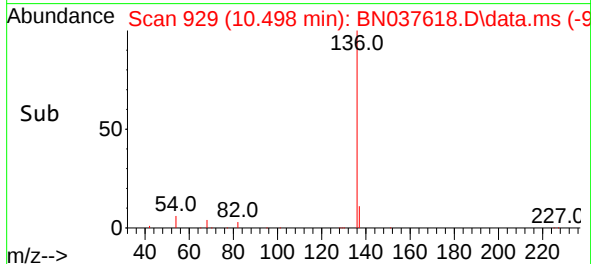
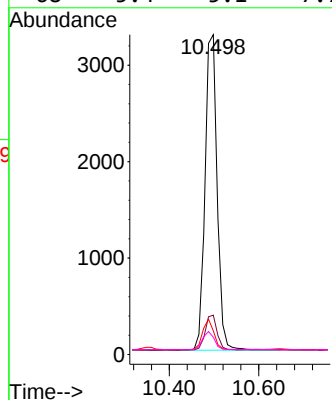
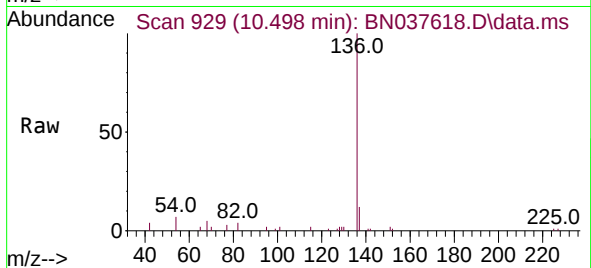




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

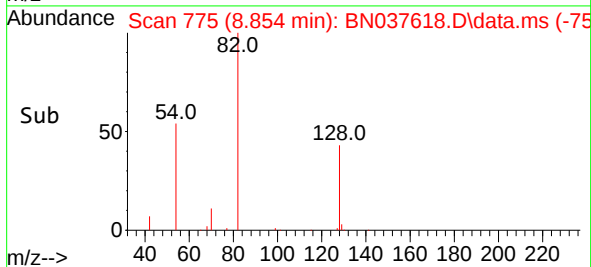
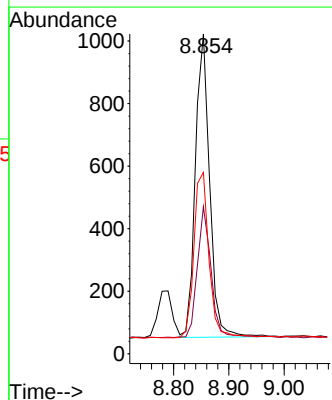
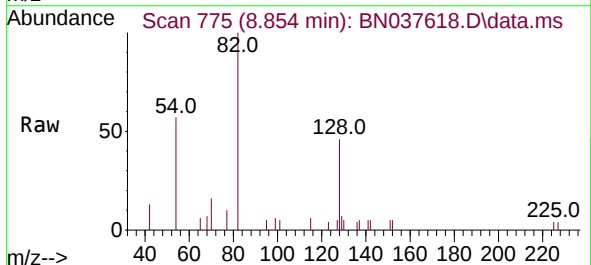
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

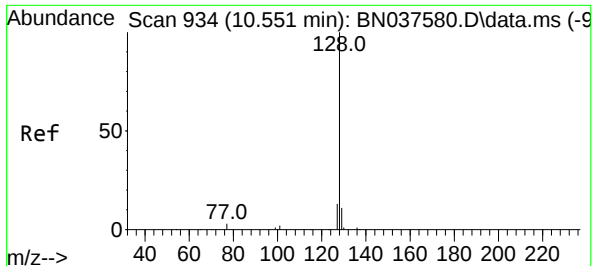
Tgt Ion:	136	Resp:	6166
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	7.4	7.3	10.9
68	5.4	5.1	7.7



#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:	82	Resp:	1733
Ion	Ratio	Lower	Upper
82	100		
128	45.9	32.6	48.8
54	56.7	48.9	73.3

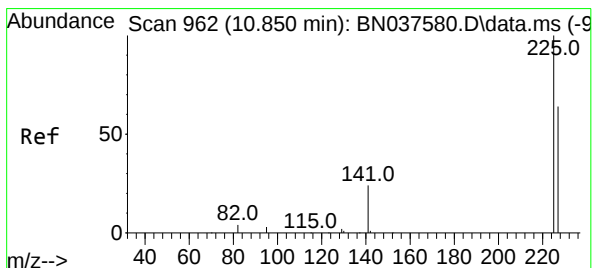
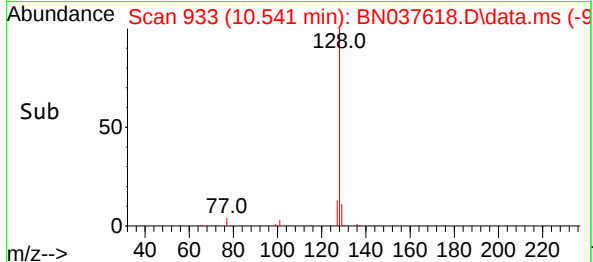
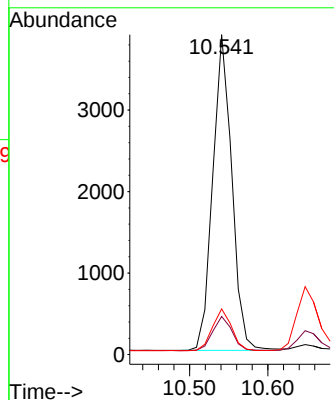
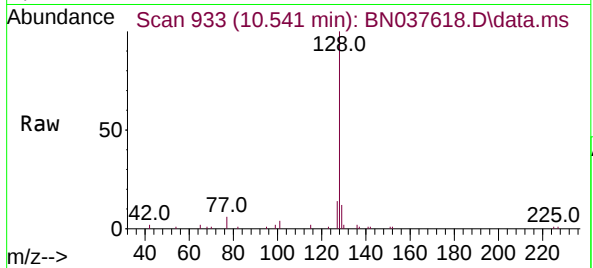




#9
Naphthalene
Concen: 0.401 ng
RT: 10.541 min Scan# 934
Delta R.T. -0.011 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

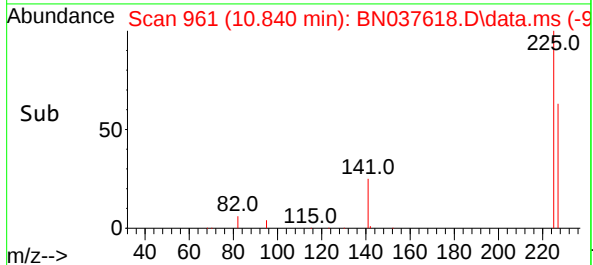
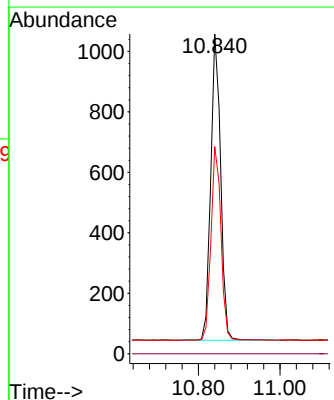
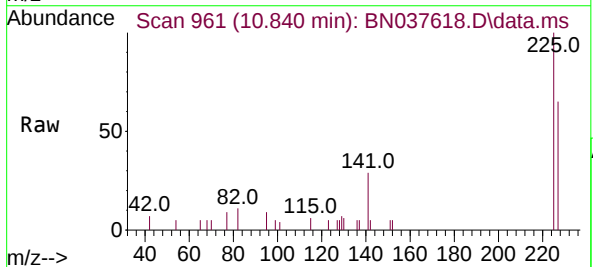
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

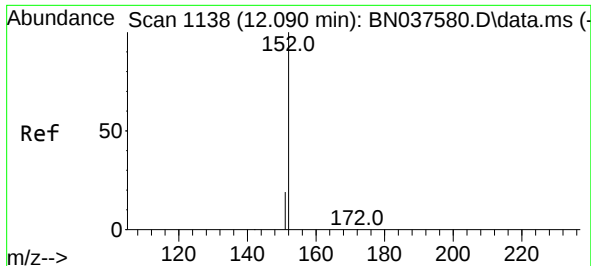
Tgt Ion:	128	Resp:	6581
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.8	14.6
127	14.3	11.5	17.3



#10
Hexachlorobutadiene
Concen: 0.422 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:	225	Resp:	1692
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	50.8	76.2

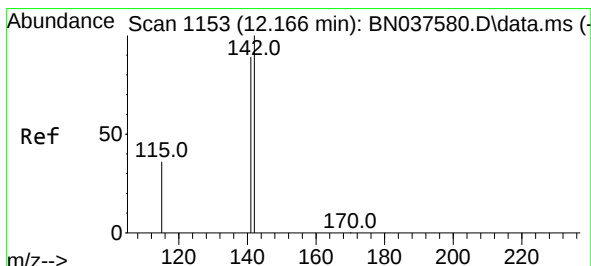
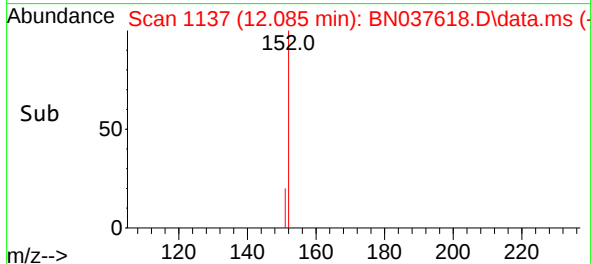
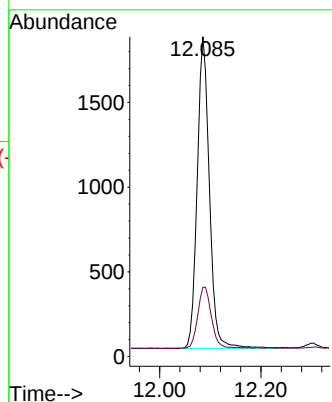
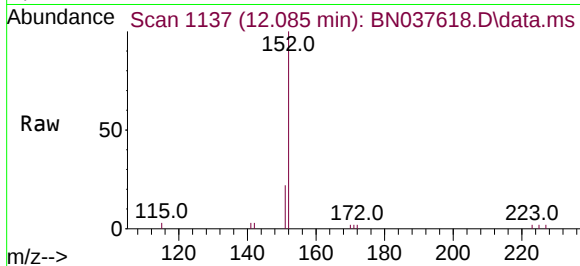




#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.085 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

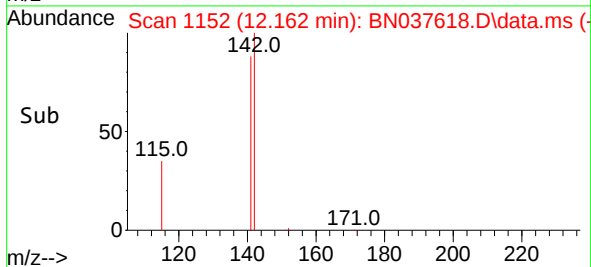
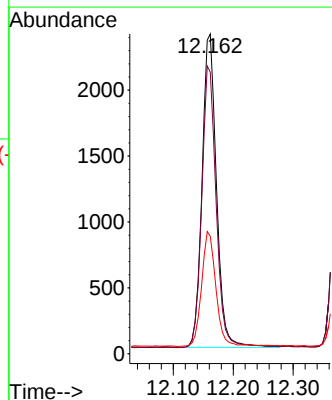
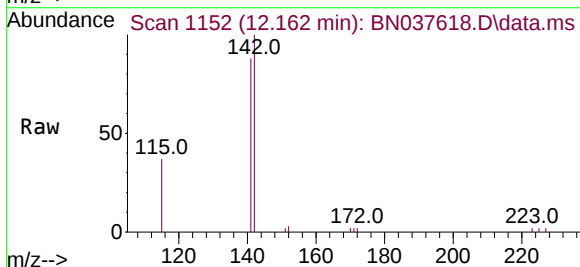
Instrument :
BNA_N
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SSTDCCC0.4

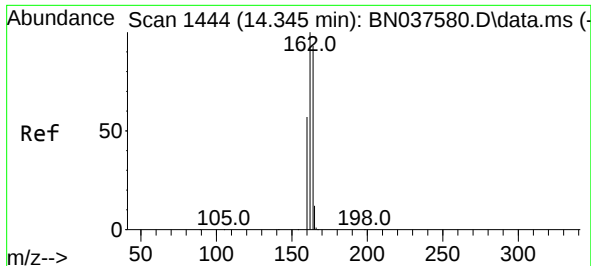
Tgt Ion:152 Resp: 3068
Ion Ratio Lower Upper
152 100
151 22.2 17.3 25.9



#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.162 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:142 Resp: 3979
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.0
115 36.7 30.2 45.4

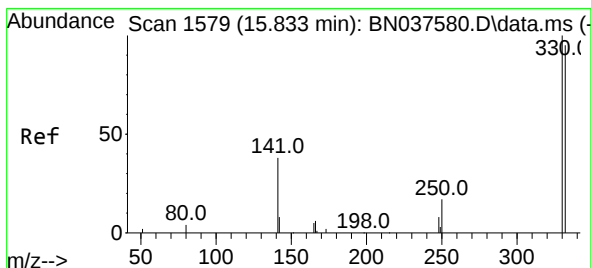
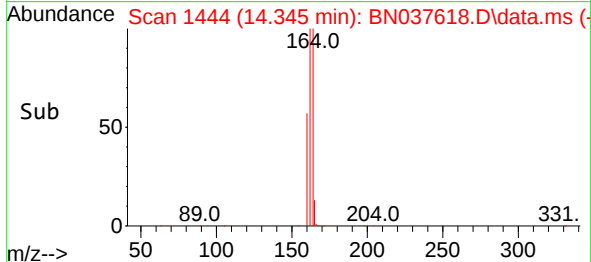
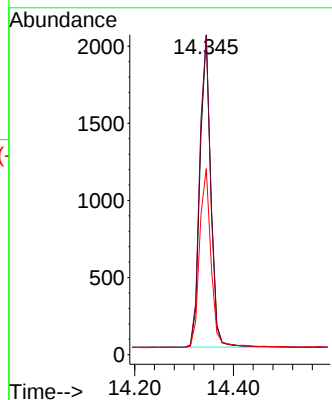
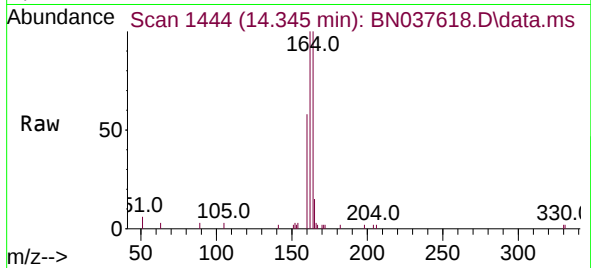




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

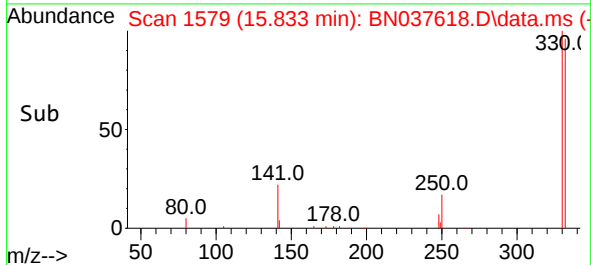
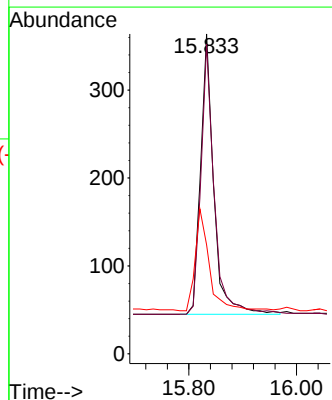
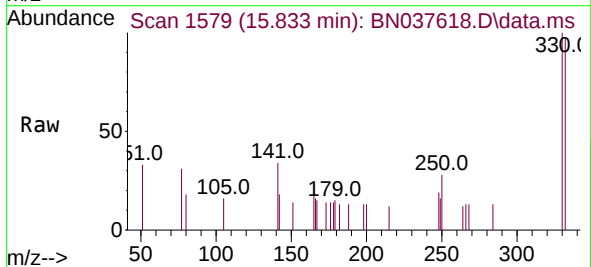
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

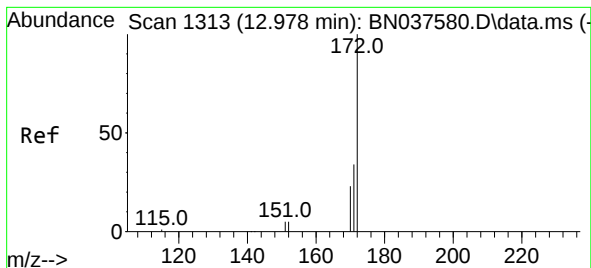
Tgt Ion:164 Resp: 3094
Ion Ratio Lower Upper
164 100
162 100.3 85.5 128.3
160 58.3 49.5 74.3



#14
2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:330 Resp: 541
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.0
141 39.0 30.9 46.3





#15

2-Fluorobiphenyl

Concen: 0.388 ng

RT: 12.968 min Scan# 1311

Delta R.T. -0.010 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

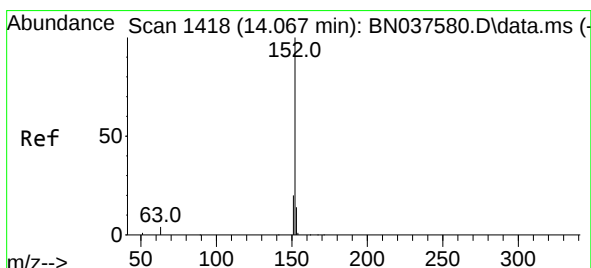
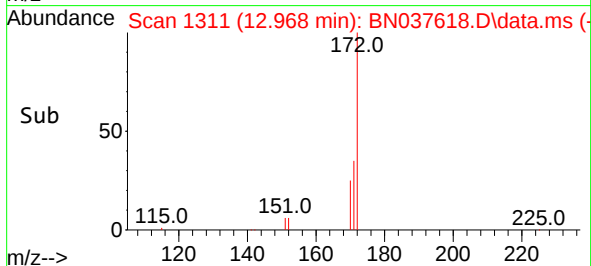
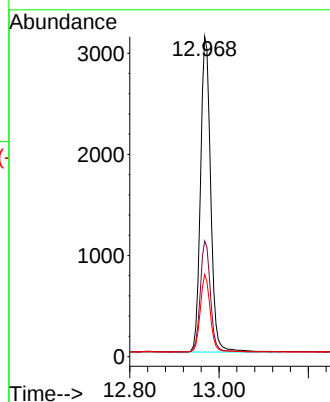
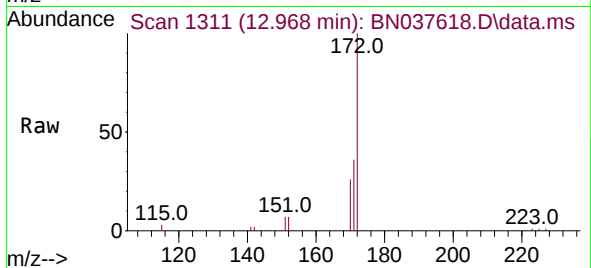
Tgt Ion:172 Resp: 6948

Ion Ratio Lower Upper

172 100

171 36.1 28.2 42.4

170 25.7 19.2 28.8



#16

Acenaphthylene

Concen: 0.394 ng

RT: 14.056 min Scan# 1417

Delta R.T. -0.011 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

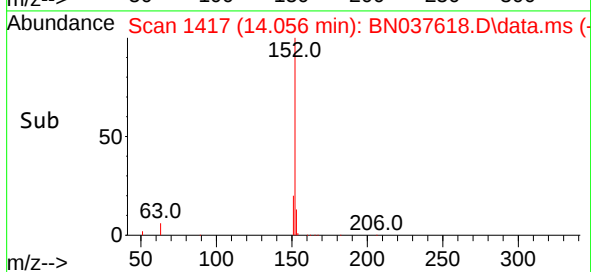
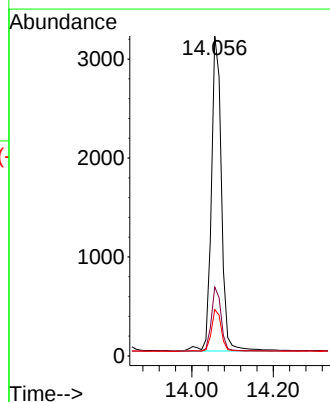
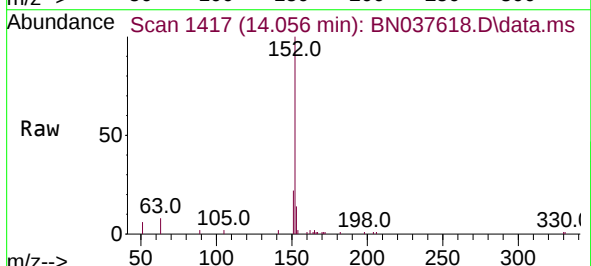
Tgt Ion:152 Resp: 5458

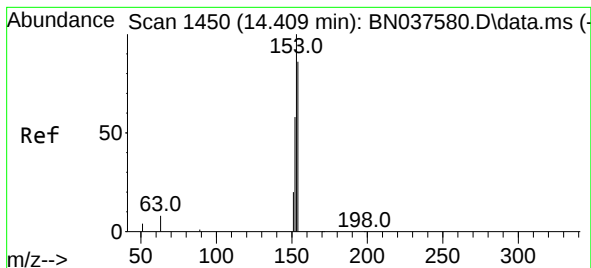
Ion Ratio Lower Upper

152 100

151 19.6 16.1 24.1

153 13.1 10.7 16.1





#17

Acenaphthene

Concen: 0.385 ng

RT: 14.409 min Scan# 1450

Delta R.T. 0.000 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

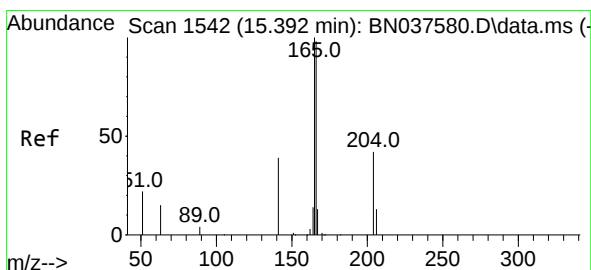
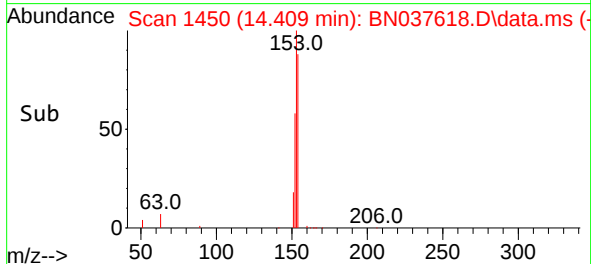
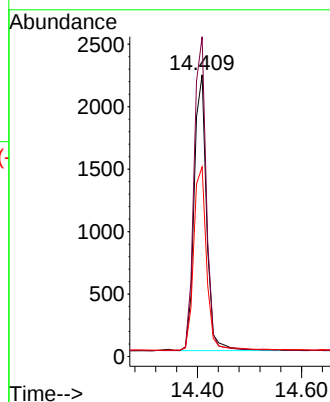
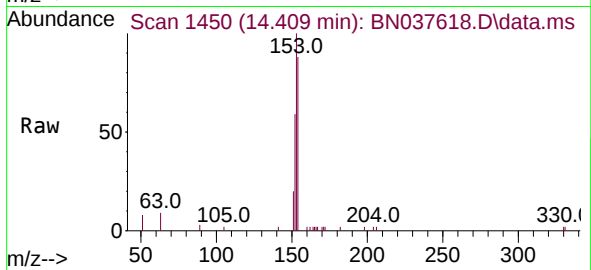
Tgt Ion:154 Resp: 3630

Ion Ratio Lower Upper

154 100

153 113.3 90.6 135.8

152 69.6 54.9 82.3



#18

Fluorene

Concen: 0.386 ng

RT: 15.392 min Scan# 1542

Delta R.T. 0.000 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

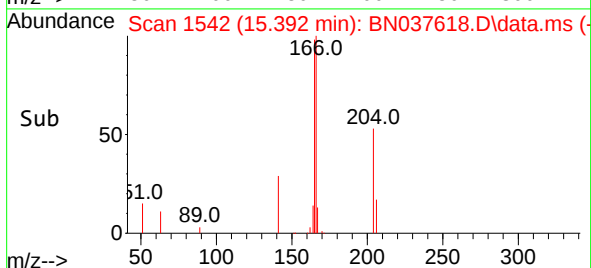
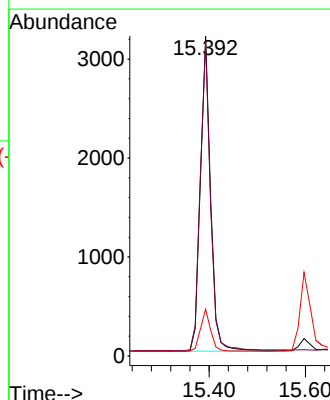
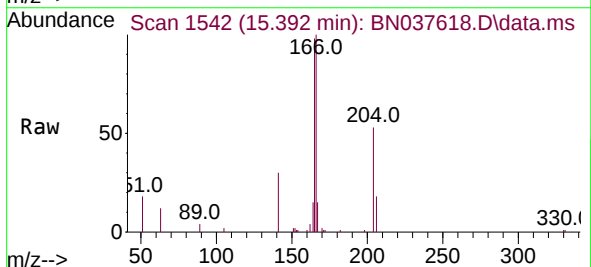
Tgt Ion:166 Resp: 4767

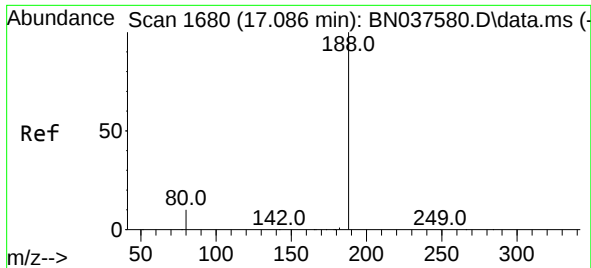
Ion Ratio Lower Upper

166 100

165 99.3 78.9 118.3

167 13.3 10.7 16.1

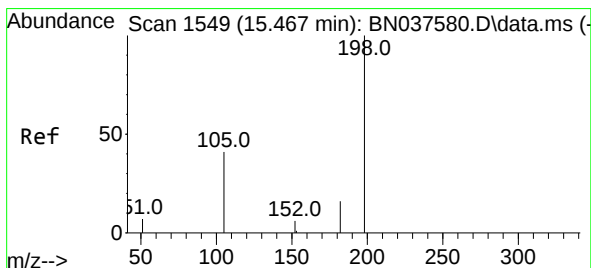
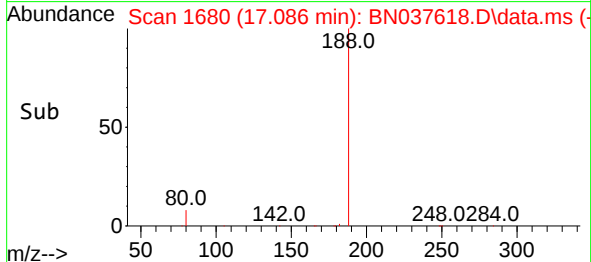
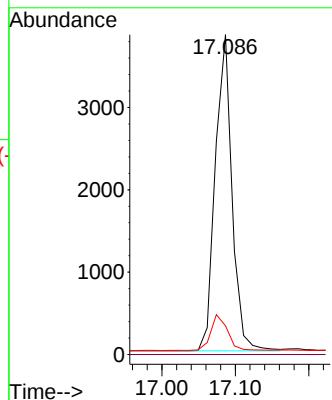
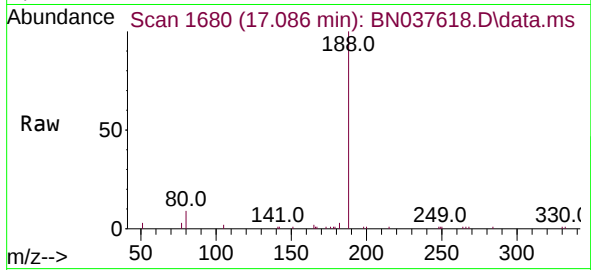




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

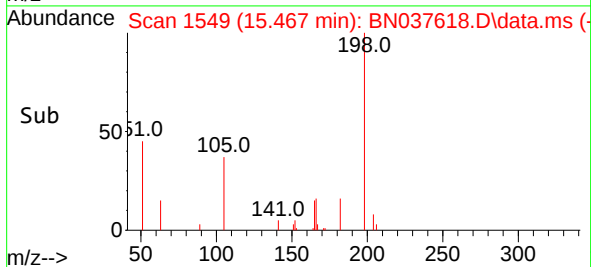
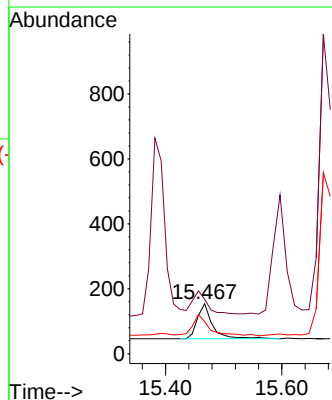
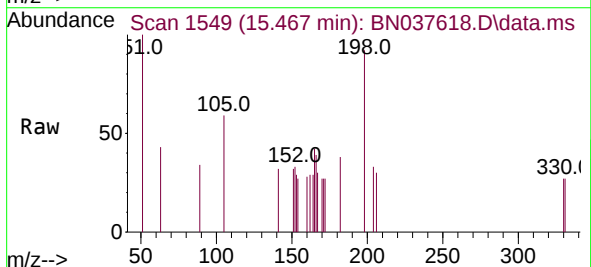
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

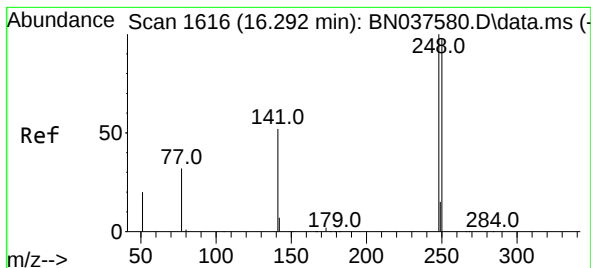
Tgt Ion:188 Resp: 6113
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 9.1 13.7#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.368 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:198 Resp: 208
Ion Ratio Lower Upper
198 100
51 109.1 81.0 121.6
105 64.3 52.5 78.7

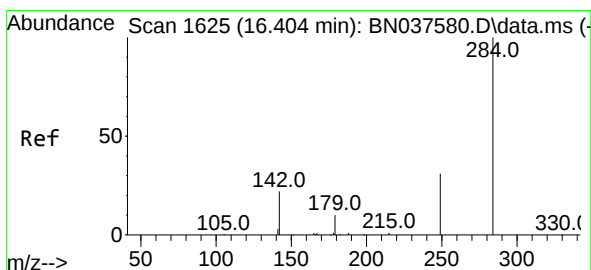
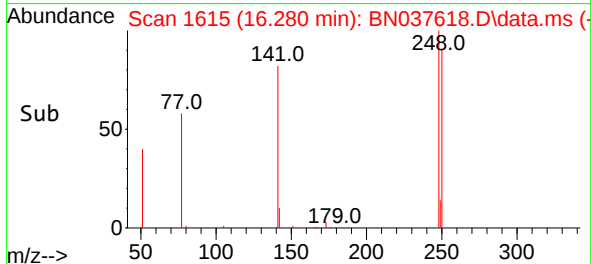
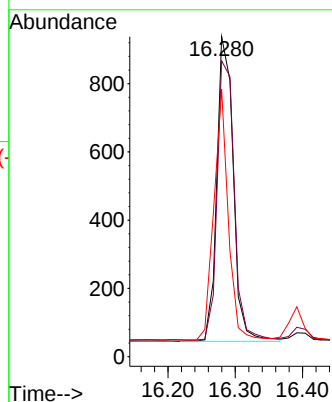
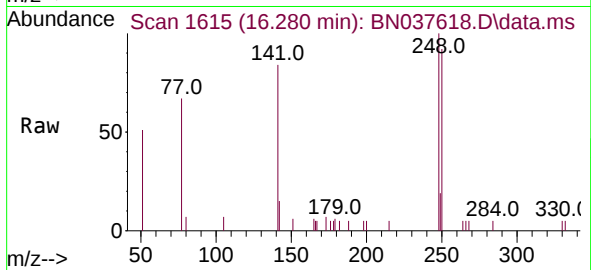




#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.280 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

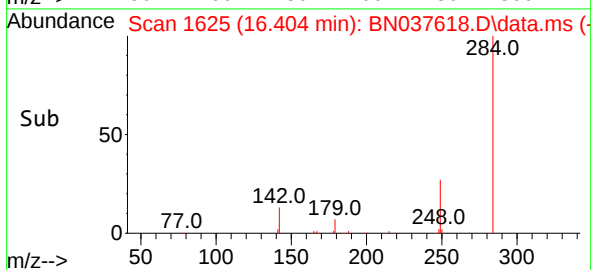
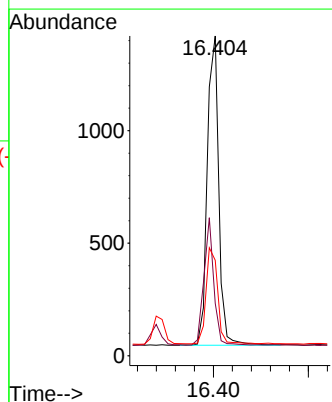
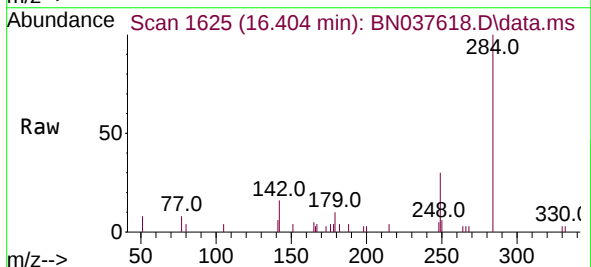
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

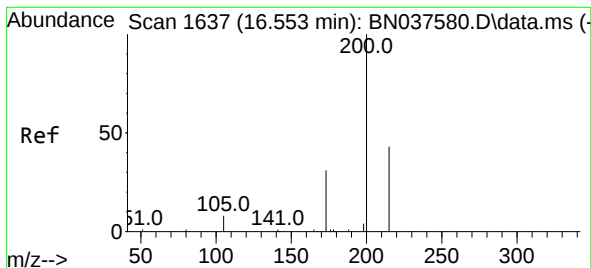
Tgt Ion:248 Resp: 1521
Ion Ratio Lower Upper
248 100
250 92.4 78.6 118.0
141 83.6 43.7 65.5#



#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:284 Resp: 2290
Ion Ratio Lower Upper
284 100
142 35.7 29.8 44.6
249 31.4 26.0 39.0





#23

Atrazine

Concen: 0.433 ng

RT: 16.553 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

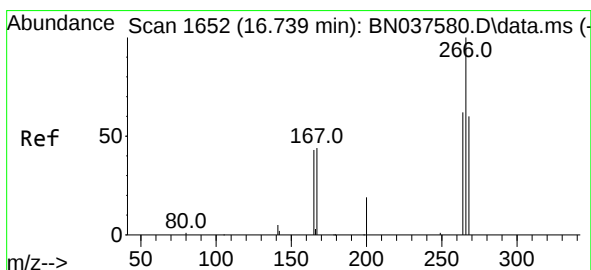
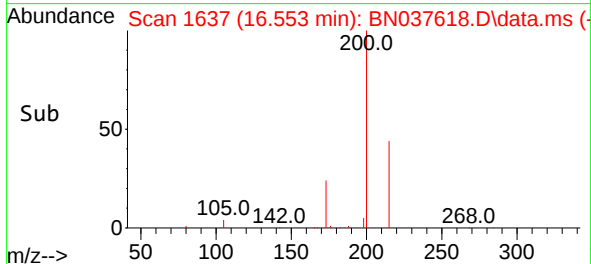
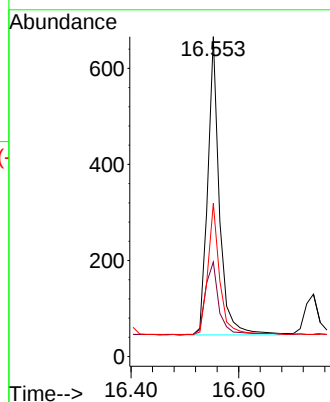
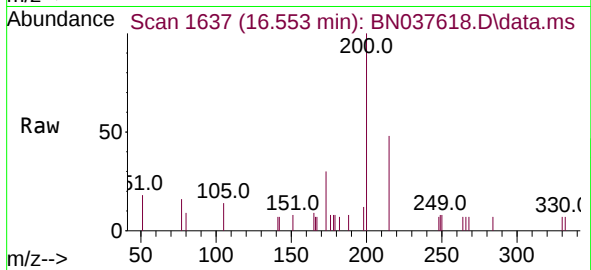
Tgt Ion:200 Resp: 941

Ion Ratio Lower Upper

200 100

173 29.6 31.0 46.4#

215 47.9 39.4 59.0



#24

Pentachlorophenol

Concen: 0.422 ng

RT: 16.739 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

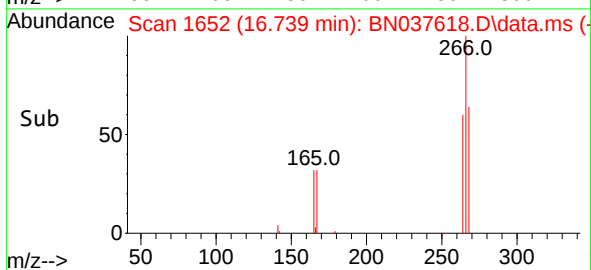
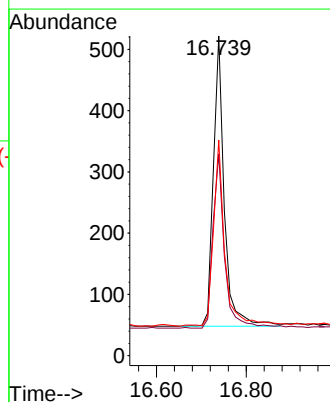
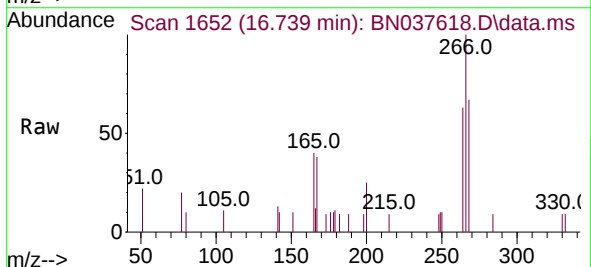
Tgt Ion:266 Resp: 807

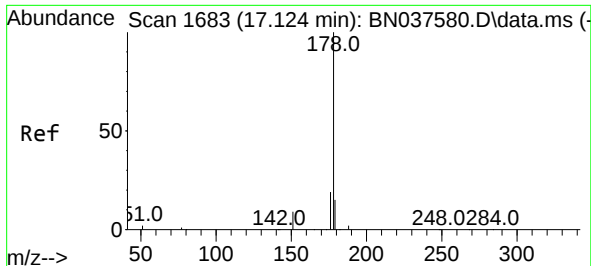
Ion Ratio Lower Upper

266 100

264 63.8 49.6 74.4

268 67.0 49.2 73.8

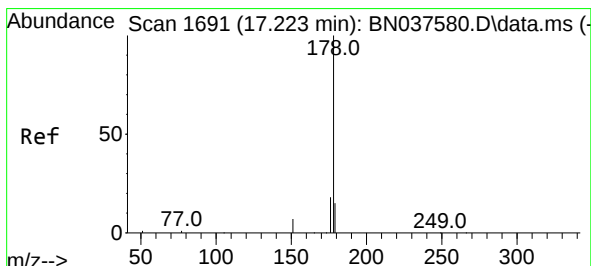
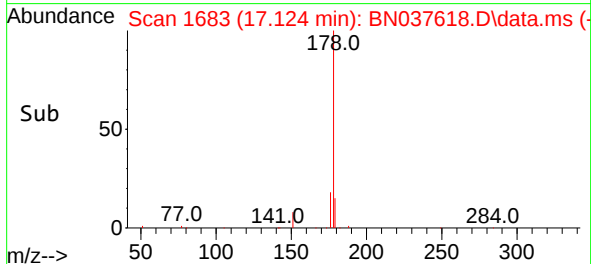
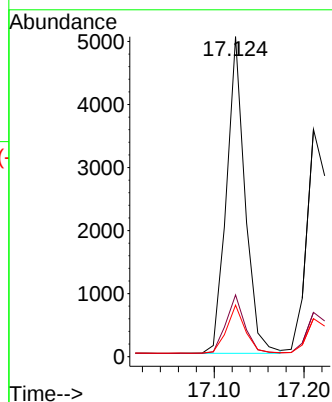
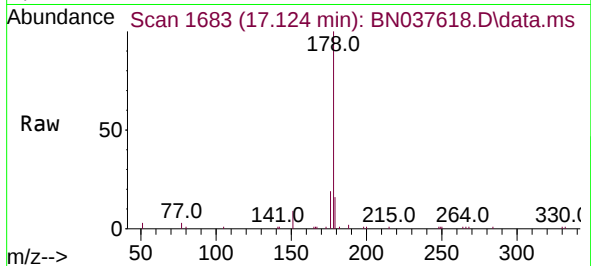




#25
Phenanthrene
Concen: 0.389 ng
RT: 17.124 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

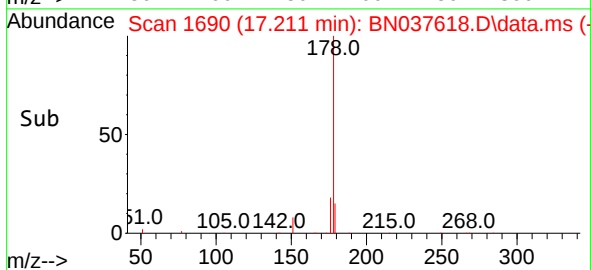
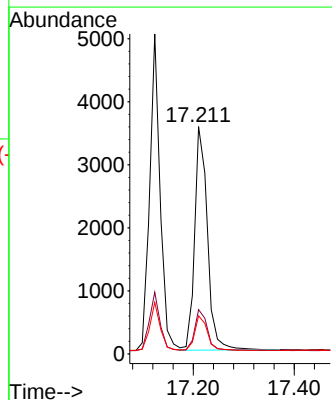
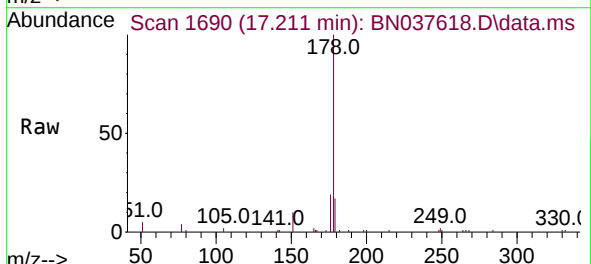
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

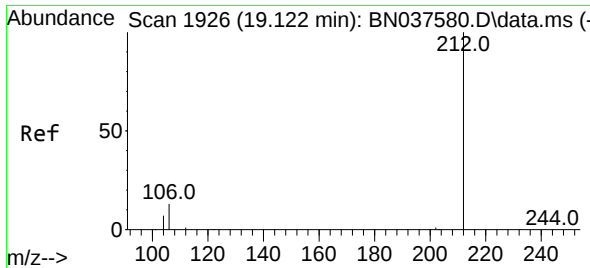
Tgt Ion:178 Resp: 7226
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.377 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:178 Resp: 6209
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.2 12.3 18.5

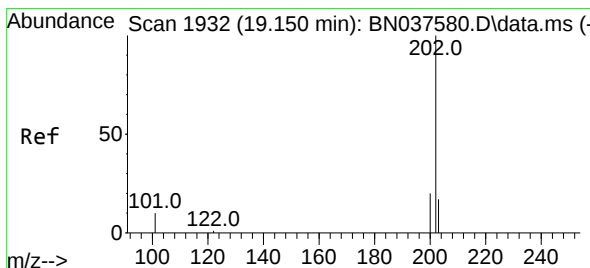
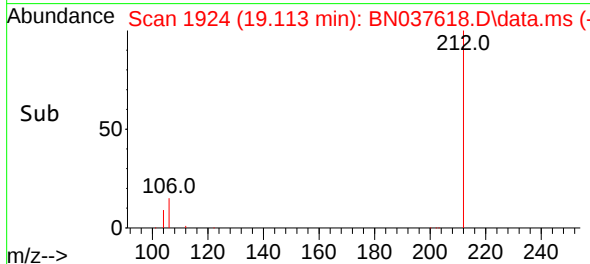
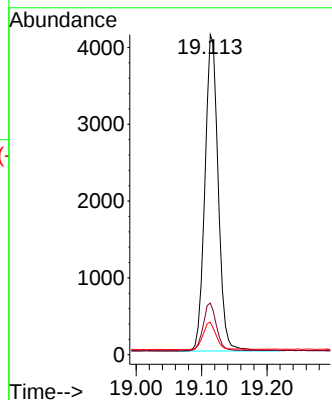
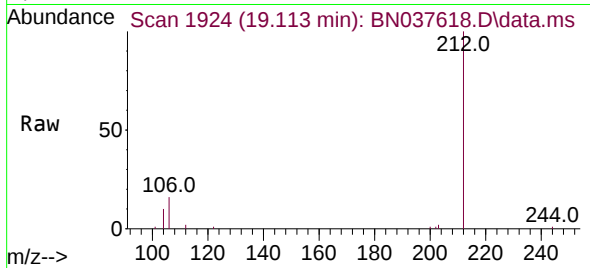




#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.113 min Scan# 1919
Delta R.T. -0.009 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

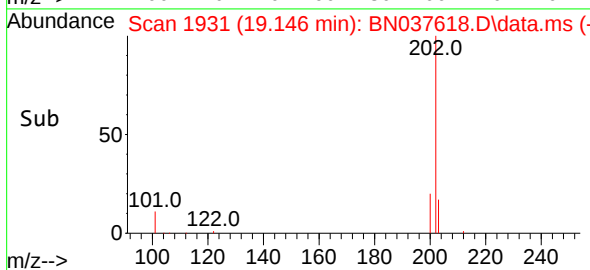
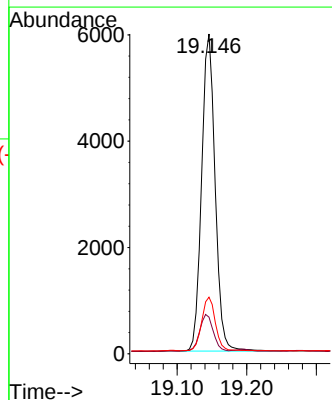
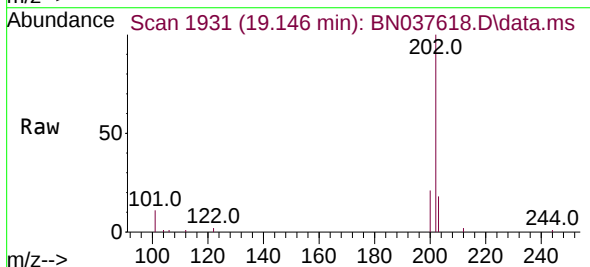
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

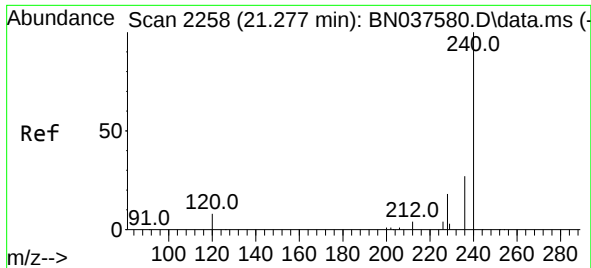
Tgt Ion:212 Resp: 5813
Ion Ratio Lower Upper
212 100
106 15.1 11.5 17.3
104 8.5 6.6 9.8



#28
Fluoranthene
Concen: 0.376 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:202 Resp: 8030
Ion Ratio Lower Upper
202 100
101 11.5 9.0 13.6
203 17.0 13.8 20.8

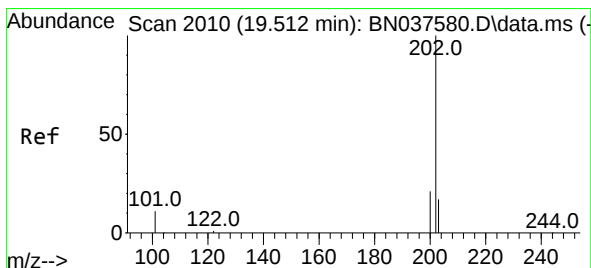
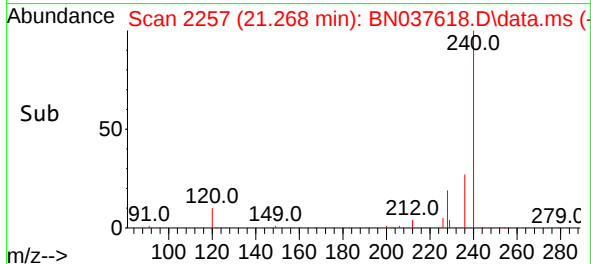
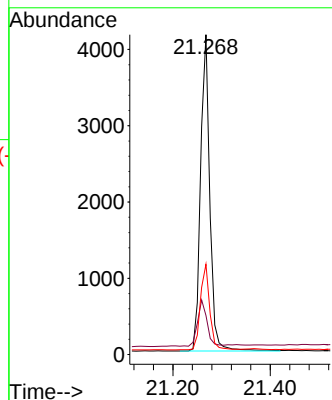
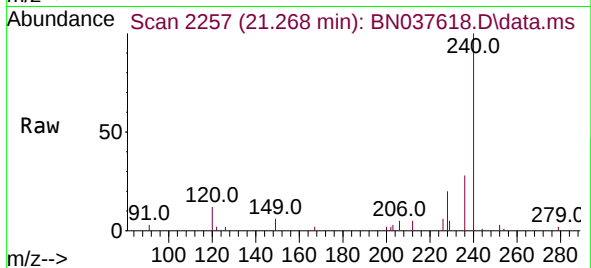




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

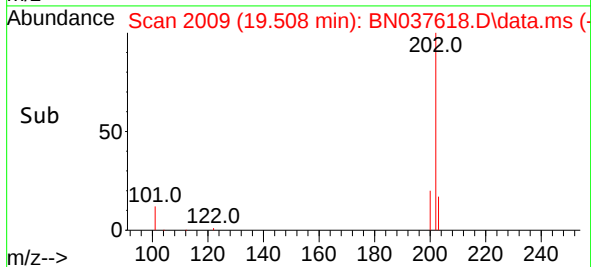
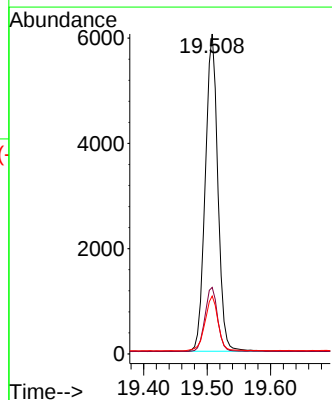
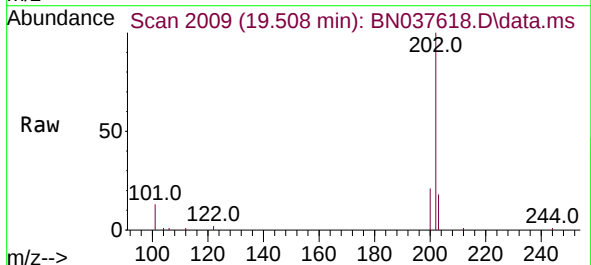
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

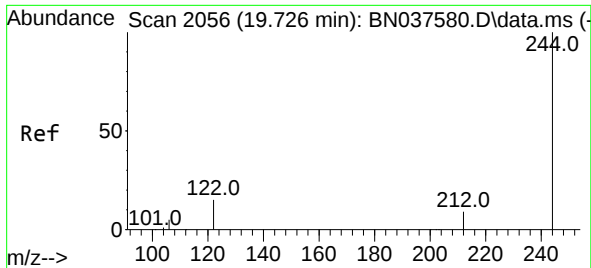
Tgt Ion:240 Resp: 5494
Ion Ratio Lower Upper
240 100
120 12.2 8.9 13.3
236 28.2 22.6 33.8



#30
Pyrene
Concen: 0.404 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.004 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:202 Resp: 8292
Ion Ratio Lower Upper
202 100
200 20.4 16.6 25.0
203 17.9 14.3 21.5

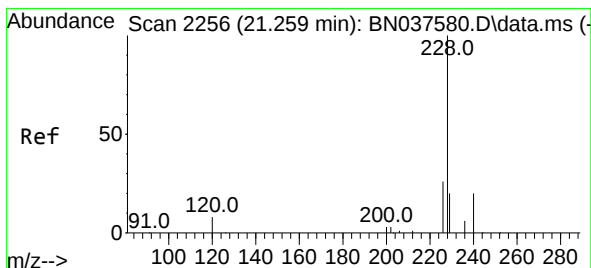
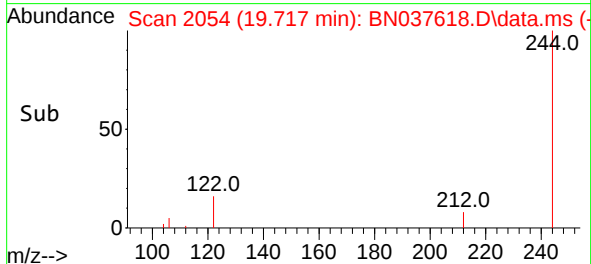
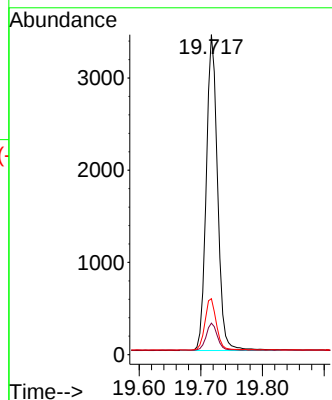
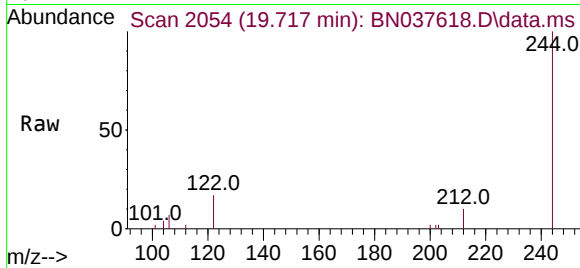




#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.717 min Scan# 2054
 Delta R.T. -0.009 min
 Lab File: BN037618.D
 Acq: 20 Aug 2025 04:14

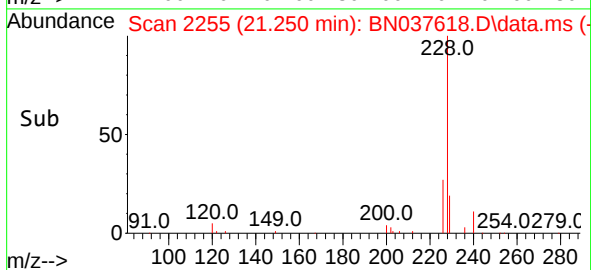
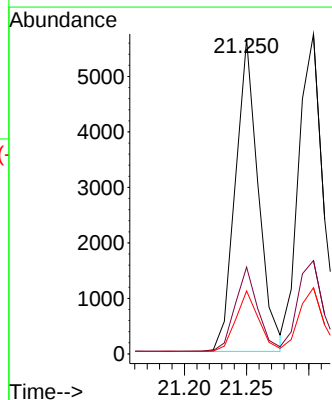
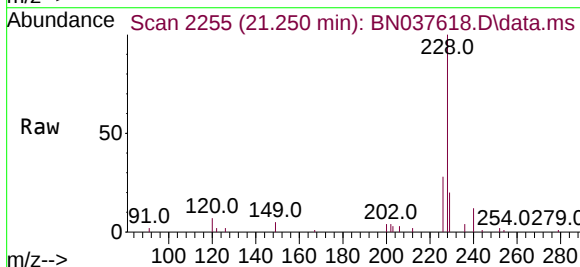
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

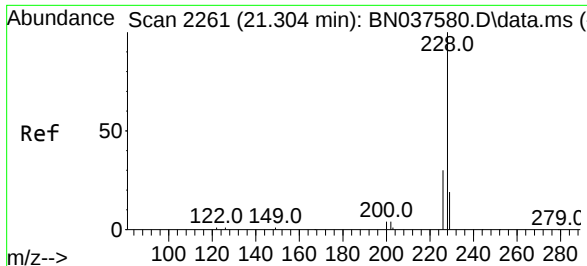
Tgt Ion:244 Resp: 4354
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.2 12.2
 122 17.5 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.393 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.009 min
 Lab File: BN037618.D
 Acq: 20 Aug 2025 04:14

Tgt Ion:228 Resp: 7217
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.5 32.3
 229 20.0 16.5 24.7





#33

Chrysene

Concen: 0.389 ng

RT: 21.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

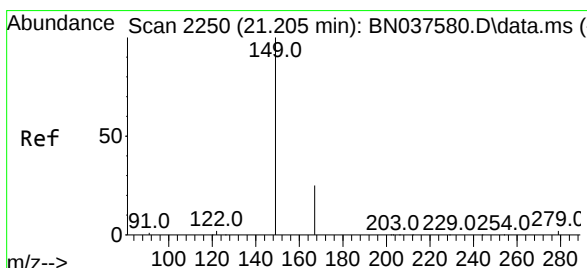
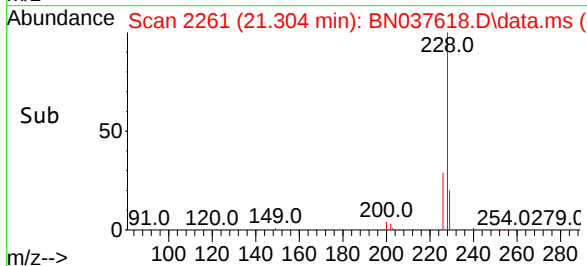
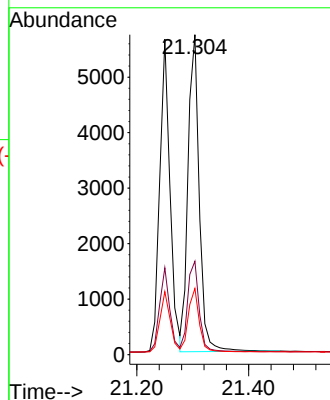
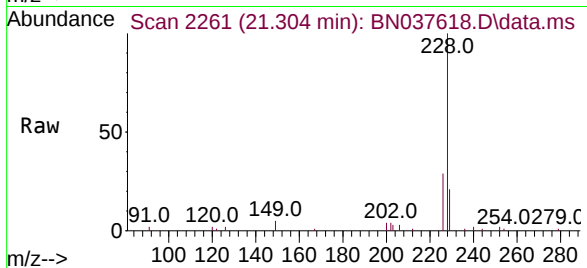
Tgt Ion:228 Resp: 7950

Ion Ratio Lower Upper

228 100

226 29.2 24.9 37.3

229 20.7 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.471 ng

RT: 21.196 min Scan# 2249

Delta R.T. -0.009 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

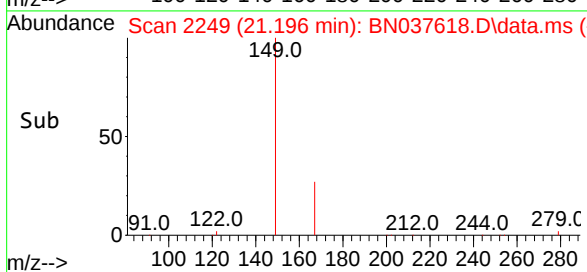
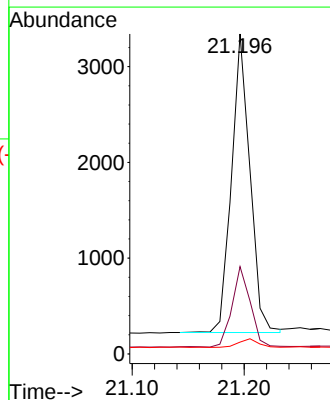
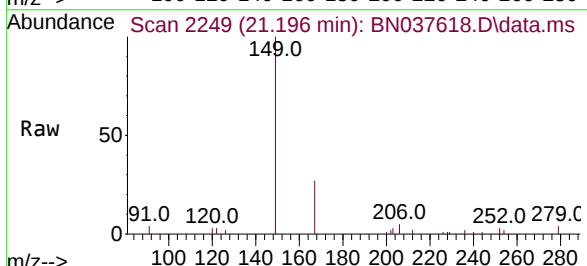
Tgt Ion:149 Resp: 3567

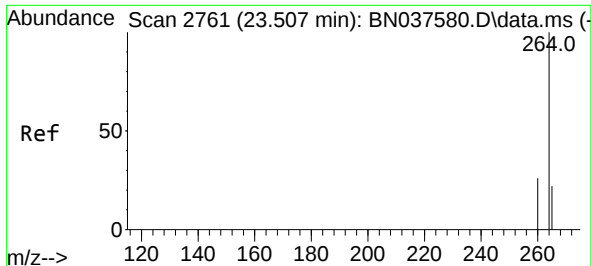
Ion Ratio Lower Upper

149 100

167 26.3 20.5 30.7

279 3.0 2.6 4.0

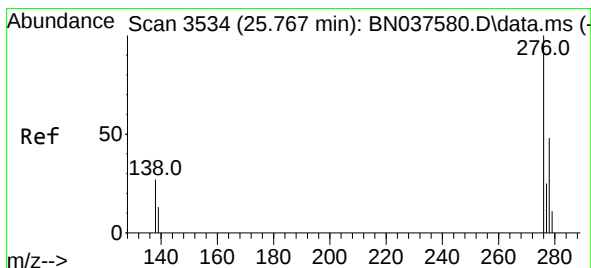
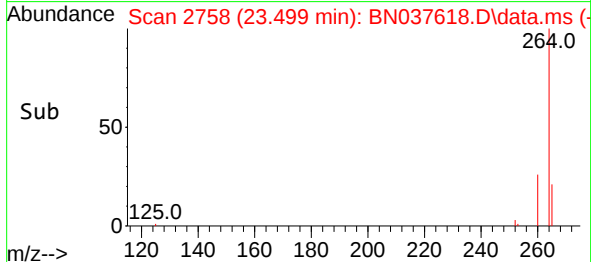
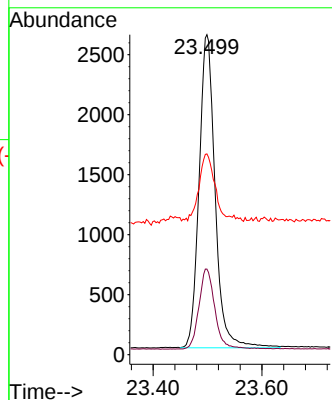
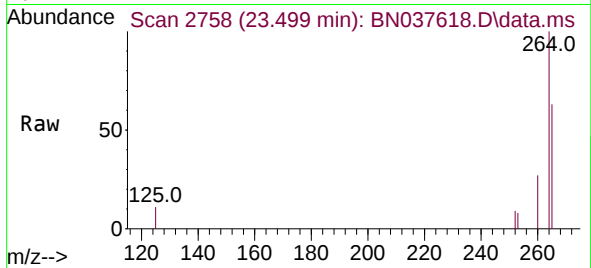




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.499 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN037618.D
 Acq: 20 Aug 2025 04:14

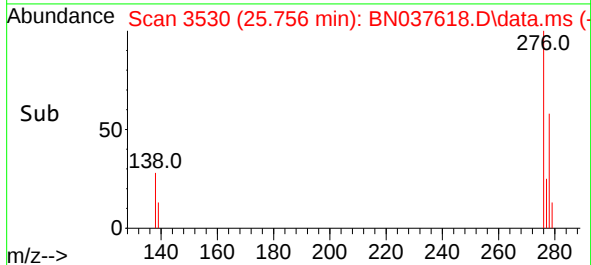
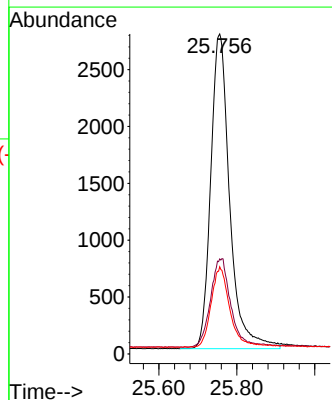
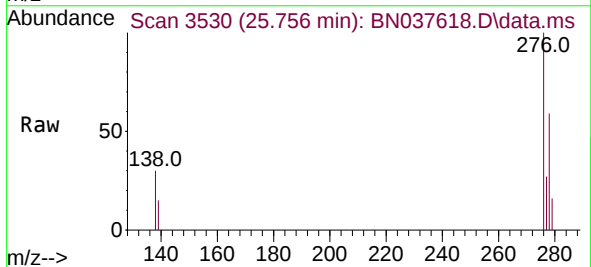
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

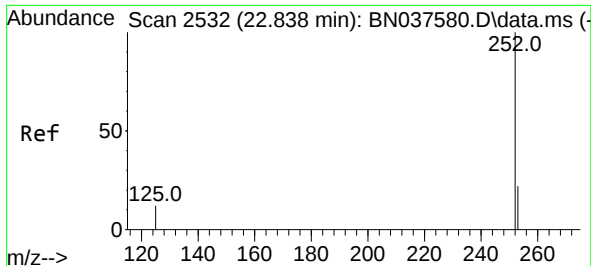
Tgt Ion:264 Resp: 5322
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.6 32.4
 265 62.7 48.2 72.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.417 ng
 RT: 25.756 min Scan# 3530
 Delta R.T. -0.012 min
 Lab File: BN037618.D
 Acq: 20 Aug 2025 04:14

Tgt Ion:276 Resp: 9347
 Ion Ratio Lower Upper
 276 100
 138 30.1 23.3 34.9
 277 25.2 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.374 ng

RT: 22.829 min Scan# 2529

Delta R.T. -0.009 min

Lab File: BN037618.D

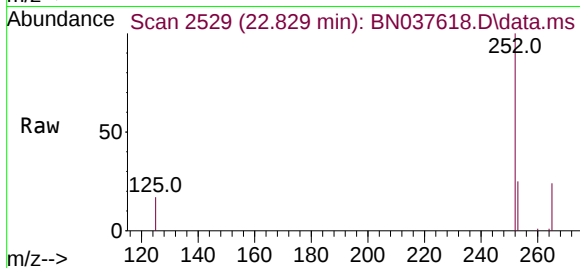
Acq: 20 Aug 2025 04:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



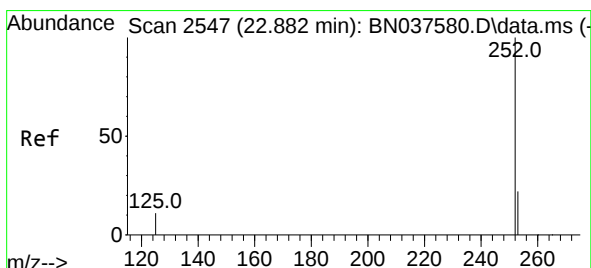
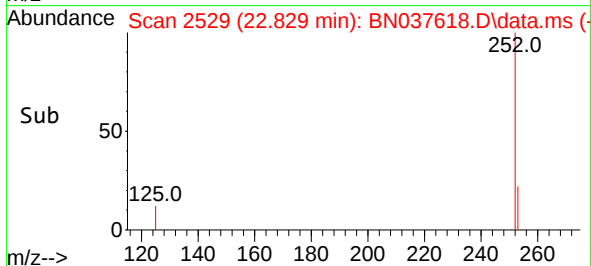
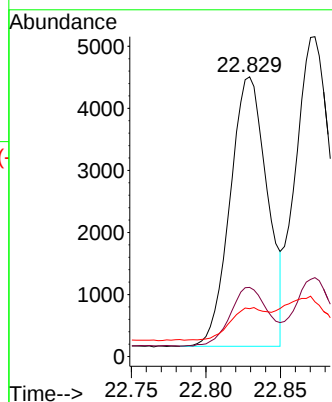
Tgt Ion:252 Resp: 7542

Ion Ratio Lower Upper

252 100

253 24.7 20.0 30.0

125 17.1 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.391 ng

RT: 22.873 min Scan# 2544

Delta R.T. -0.009 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

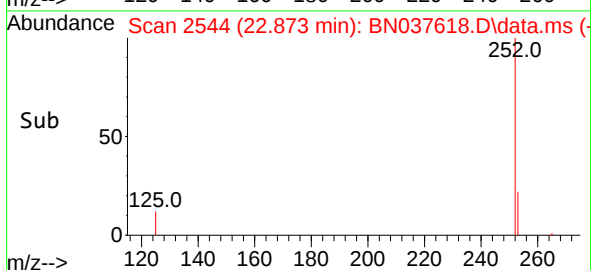
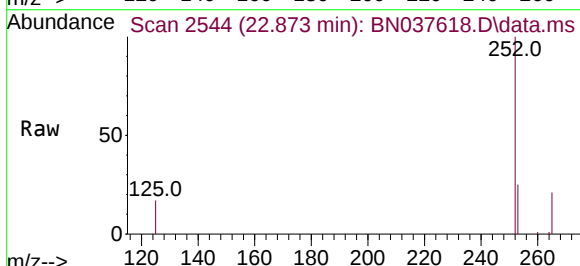
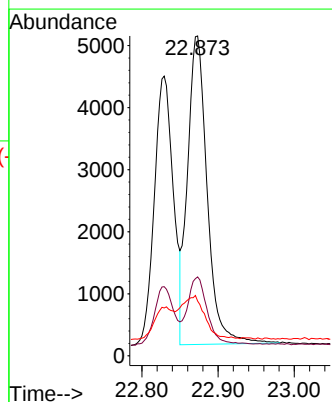
Tgt Ion:252 Resp: 8901

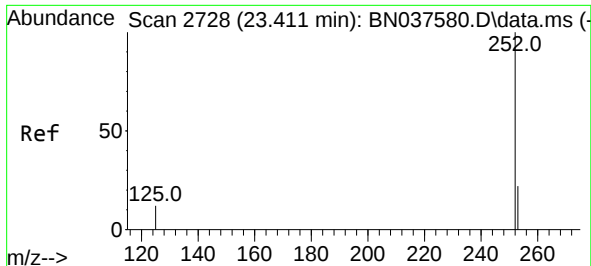
Ion Ratio Lower Upper

252 100

253 24.7 19.9 29.9

125 17.1 15.0 22.6





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.399 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

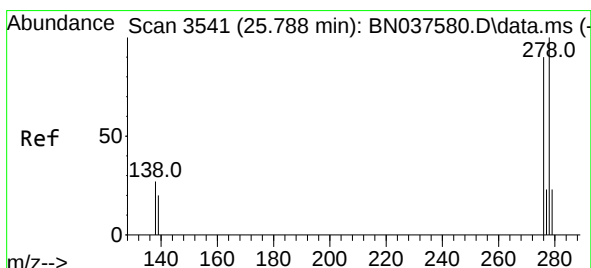
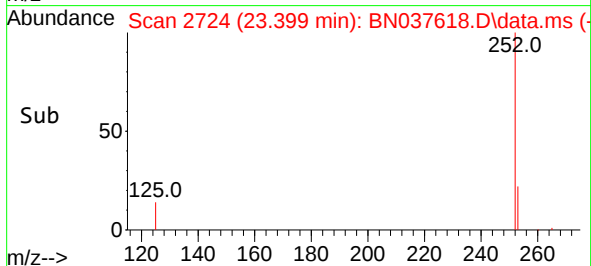
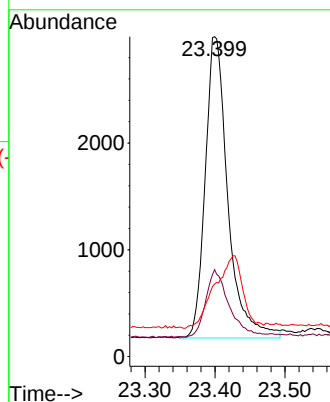
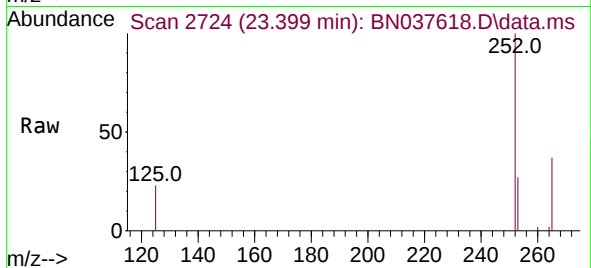
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252	Resp:	6340
Ion Ratio	Lower	Upper
252	100	
253	27.2	21.6 32.4
125	22.7	16.8 25.2



#40

Dibenzo(a,h)anthracene

Concen: 0.409 ng

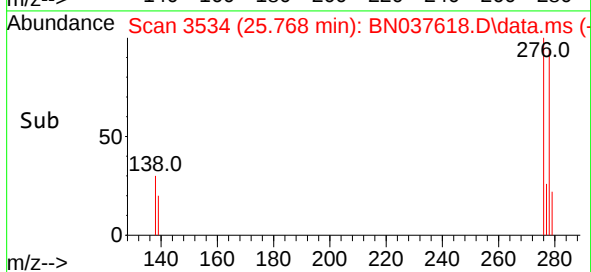
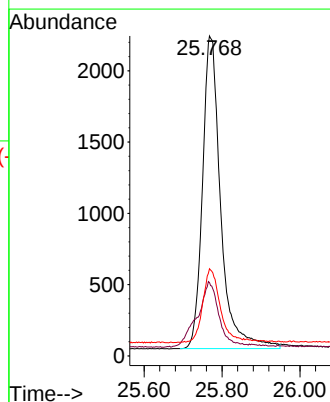
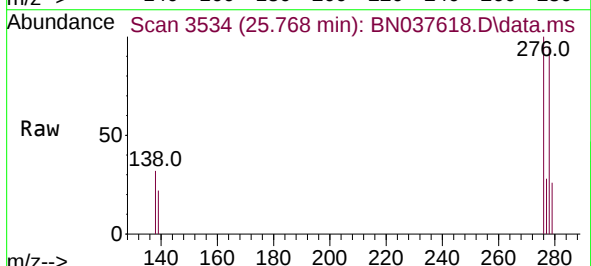
RT: 25.768 min Scan# 3534

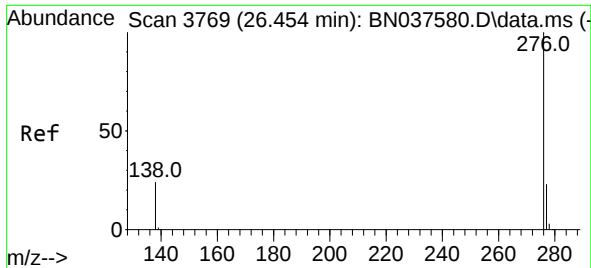
Delta R.T. -0.020 min

Lab File: BN037618.D

Acq: 20 Aug 2025 04:14

Tgt Ion:278	Resp:	7121
Ion Ratio	Lower	Upper
278	100	
139	22.9	18.3 27.5
279	27.2	22.5 33.7





#41
Benzo(g,h,i)perylene
Concen: 0.397 ng
RT: 26.440 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 7272
Ion Ratio Lower Upper
276 100
277 26.1 21.0 31.4
138 27.7 21.7 32.5

